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[File 2] INSPEC 1898-2006/Feb W3  
 [File 155] MEDLINE(R) 1951-2006/Feb 27  
 [File 5] Biosis Previews(R) 1969-2006/Feb W3  
 [File 6] NTIS 1964-2006/Feb W1 DSSSSSSS  
 [File 8] Ei Compendex(R) 1970-2006/Feb W3  
 [File 73] EMBASE 1974-2006/Feb 27  
 [File 95] TEME-Technology & Management 1989-2006/Feb W4  
 [File 35] Dissertation Abs Online 1861-2006/Feb  
 [File 144] Pascal 1973-2006/Feb W1  
 [File 99] Wilson Appl. Sci & Tech Abs 1983-2006/Jan  
 [File 34] SciSearch(R) Cited Ref Sci 1990-2006/Feb W3  
 [File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 [File 65] Inside Conferences 1993-2006/Feb W4  
 [File 162] Global Health 1983-2006/Jan  
 [File 164] Allied & Complementary Medicine 1984-2006/Feb  
 [File 357] Derwent Biotech Res. 1982-2006/Feb W4  
 [File 23] CSA Technology Research Database 1963-2006/Feb  
 [File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb  
 [File 294] ONTAP(R) SciSearch(R) Cited Ref Science  
 [File 256] TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc  
 [File 987] TULSA (Petroleum Abs) 1965-2006/Feb W2  
 [File 105] AESIS 1851-2001/Jul  
 [File 103] Energy SciTec 1974-2006/Feb B2  
 [File 58] GeoArchive 1974-2005/Jun  
 [File 292] GEOBASE(TM) 1980-2006/Feb W4  
 [File 89] GeoRef 1785-2006/Feb B2  
 [File 239] Mathsci 1940-2006/Apr  
 [File 57] Electronics & Communications Abstracts 1966-2006/Aug

## Set Items Description

S1 2736402 S MAGNETIC(2N) RESONA???? OR MRI OR M()R()I OR MAGNETIC() RESONANCE() IMAG???? OR (MR OR M()R) (2N) IMAG???? OR (MAGNETIC OR PARALLEL) (2N) IMAG???? OR NMR OR N()M()R OR NUCLEAR() MAGNETIC OR FTNMR OR F()T()N()M()R OR FTMRI OR MAGNETORESONA???? OR PMR OR P()M()R OR PROTON() MAGNETIC() RESONA???? OR PARAMAGNETIC(2N) RESONA???? OR MAGNETIC(2N) RELAX???? OR FERROMAGNETIC(2N) RESONA???? OR MAGNETIC(3N) SPECTRO???? OR MRA OR M()R()A OR MAGNETIC() RESONANCE() ANGIOGRAPH???? OR CSI OR C()S()I OR CHEMICAL() SHIFT() IMAG???? OR EPR OR E()P()R OR ELECTRON() PARAMAGNETIC() RESONANCE OR FMRI OR F()M()R()I OR FUNCTION??? (2N) IMAG??? OR ESR OR E()S()R OR ELECTRON() SPIN() RESONA??? OR SPIN(2N) RESONA????

S2 4035757 S (SCAN???? OR EXECUT???? OR DELIVER??? OR RECORD??? OR DISPLAY??? OR GENERAT???? OR PRODUC????) (3N) (UNIT OR UNITS OR DEVICE?? OR APPARATUS OR APPT OR MEANS OR METHOD???) OR SCAN???? OR EXECUT????

S3 54866 S (RADIOFREQ???? OR RF OR R()F OR RADIO() FREQ???? OR RECEPTION) (3N) (COIL??? OR ANTENNA OR ANTENNAE OR WIRE OR WIRING OR RECEIV???? OR TRANSMI???? OR TRANSCEIV???? OR LINE??)

S4 4462074 S (REGION??? OR AREA OR SECTION??? OR SEGMENT???? OR PART???? OR PORTION??? OR REDUC???? OR DECREAS???? OR SHRINK???? OR MINIM??? OR LIMIT??? OR GROW???? OR ENLARG???? OR SLIC??? OR WEIGHT????) (3N) (UNIT OR UNITS OR DEVICE?? OR APPARATUS OR APPT OR MEANS OR METHOD???) OR SCAN???? OR EXECUT???? OR REGION() REDUCTION() UNIT

S5 53620 S (SIGNAL???? OR (NON OR NO) (2N) SIGNAL???) (3N) (REGION??? OR PORTION??? OR AREA OR SEGMENT??? OR SECTION???)

S6 2036067 S MAP OR SENSITIVITY(2N) (MAP OR TABLE OR CHART???? OR GRAPH???? OR PLOT OR LUT OR OUTPUT) OR MAPPING

S7 1180934 S (SMOOTH???? OR FILTER???? OR SAMPL???? OR CLEAN???? OR ATTENUAT???? OR PROCESS????) (3N) (UNIT OR UNITS OR DEVICE?? OR APPARATUS OR APPT OR MEANS OR METHOD???) OR (SMOOTH??? OR FILTER???) (2N) (3D OR (3 OR THREE) () (D OR DIMENSION))

S8 1484340 S (LINEAR??? OR INTERPOLAT???? OR CALCULAT???? OR MATHEMATIC???? OR CORRECT????) (3N) (UNIT OR UNITS OR DEVICE?? OR APPARATUS OR APPT OR MEANS OR METHOD???)

S9 42202 S CC=(A3240 OR A3325 OR A7600 OR A0758 OR A8760I OR B7510N)

S10 0 S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8

S11 3 S S1 AND S2 AND S3 AND S4 AND S5 AND S6

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S12	1	RD (unique items)
S13	6	S S1(3N) S3(3N) S6
S14	5	RD (unique items)
S15	74	S S1 AND S2 AND S3 AND S6
S16	70	S S15 AND S4
S17	3	S S16 AND S5
S18	1	RD (unique items)
S19	12	S S16 AND S7
S20	6	RD (unique items)
S21	16	S S16 AND S8
S22	5	RD (unique items)
S23	11	S S15 AND S9
S24	11	RD (unique items)
S25	284	S S1(3N) S2(3N) S7
S26	5	S S25 AND S3
S27	4	RD (unique items)
S28	189	S S25 AND S4
S29	105	RD (unique items)
S30	5	S S28 AND S5
S31	4	RD (unique items)
S32	7	S S28 AND S6
S33	6	RD (unique items)
S34	6	S S28 AND S8
S35	3	RD (unique items)
S36	6	S S20 NOT S14
S37	4	S S22 NOT (S14 OR S20)
S38	4	S S27 NOT (S14 OR S20 OR S22)
S39	0	S S31 NOT (S14 OR S20 OR S22 OR S27)
S40	6	S S33 NOT (S14 OR S20 OR S22 OR S27 OR S31)
S41	3	S S35 NOT (S14 OR S20 OR S22 OR S27 OR S31 OR S33)
S42	7	S S24 NOT (S14 OR S20 OR S22 OR S27 OR S31 OR S33 OR S35)
S43	1	S S12 NOT (S14 OR S20 OR S22 OR S24 OR S27 OR S31 OR S33 OR S35)
S44	0	S S18 NOT (S12 OR S14 OR S20 OR S22 OR S24 OR S27 OR S31 OR S33 OR S35)

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[File 344] Chinese Patents Abs Jan 1985-2006/Jan

[File 347] JAPIO Nov 1976-2005/Sep(Updated 060103)

[File 350] Derwent WPIX 1963-2006/UD,UM &amp;UP=200607

[File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	69566	S MAGNETIC(2N) RESONA???? OR MRI OR M()R()I OR MAGNETIC() RESONANCE() IMAG???? OR (MR OR M()R) (2N) IMAG???? OR (MAGNETIC OR PARALLEL) (2N) IMAG???? OR NMR OR N()M()R OR NUCLEAR() MAGNETIC OR FTNMR OR F()T()N()M()R OR FTMRI OR MAGNETORESONA???? OR PMR OR P()M()R OR PROTON() MAGNETIC() RESONA???? OR PARAMAGNETIC(2N) RESONA???? OR MAGNETIC(2N) RELAX???? OR FERROMAGNETIC(2N) RESONA???? OR MAGNETIC(3N) SPECTRO???? OR MRA OR M()R()A OR MAGNETIC() RESONANCE() ANGIOGRAPH???? OR CSI OR C()S()I OR CHEMICAL() SHIFT() IMAG???? OR EPR OR E()P()R OR ELECTRON() PARAMAGNETIC() RESONANCE OR FMRI OR F()M()R()I OR FUNCTION??? (2N) IMAG??? OR ESR OR E()S()R OR ELECTRON() SPIN() RESONA??? OR SPIN(2N) RESONA????
S2	3036833	S (SCAN???? OR EXECUT???? OR DELIVER??? OR RECORD??? OR DISPLAY??? OR GENERAT???? OR PRODUC????) (3N) (UNIT OR UNITS OR DEVICE?? OR APPARATUS OR APPT OR MEANS OR METHOD???) OR SCAN???? OR EXECUT????
S3	145871	S (RADIOFREQ???? OR RF OR R()F OR RADIO() FREQ???? OR RECEPTION) (3N) (COIL??? OR ANTENNA OR ANTENNAE OR WIRE OR WIRING OR RECEIV???? OR TRANSMI???? OR TRANSCEIV??? OR LINE??)
S4	2228954	S (REGION??? OR AREA OR SECTION??? OR SEGMENT???? OR PART???? OR PORTION??? OR REDUC???? OR DECREAS???? OR SHRINK???? OR MINIM??? OR LIMIT??? OR GROW???? OR ENLARG???? OR SLIC??? OR WEIGHT????) (3N) (UNIT OR UNITS OR DEVICE?? OR APPARATUS OR APPT OR MEANS OR METHOD???) OR SCAN???? OR EXECUT???? OR REGION() REDUCTION() UNIT
S5	97315	S (SIGNAL???? OR (NON OR NO) (2N) SIGNAL???) (3N) (REGION??? OR PORTION??? OR AREA OR SEGMENT??? OR SECTION???)
S6	105956	S MAP OR SENSITIVITY(2N) (MAP OR TABLE OR CHART???? OR GRAPH???? OR PLOT OR LUT OR OUTPUT) OR MAPPING
S7	1240262	S (SMOOTH???? OR FILTER???? OR SAMPL???? OR CLEAN???? OR ATTENUAT???? OR PROCESS????) (3N) (UNIT OR UNITS OR DEVICE?? OR APPARATUS OR APPT OR MEANS OR METHOD???) OR (SMOOTH??? OR FILTER????) (2N) (3D OR (3 OR THREE) () (D OR DIMENSION))
S8	347007	S (LINEAR??? OR INTERPOLAT???? OR CALCULAT???? OR MATHEMATIC???? OR CORRECT????) (3N) (UNIT OR UNITS OR DEVICE?? OR APPARATUS OR APPT OR MEANS OR METHOD???)
S9	19632	S IC=(A61B-005/05 OR A61B-005/055 OR G01R-033/54 OR G01R-033/56)
S10	372113	S MC=(S01-E02A OR S01-J09 OR S01-H05 OR S03-E07A OR S01-E02A2 OR S01-E02A8A OR S01-E02A1 OR S03-E07C OR S03-E07A OR S05-D02B1 OR S05-D02B2 OR S03-C02F1 OR W02-B10 OR S05-D02B OR S01-E02A8E OR S01-J02C OR U14-F02H OR X12-C04 OR X12-C05A OR T01-J06A OR T01-J10C4B OR T01-S03 OR S01-E02A8C OR T01-J10B2 OR T01-J04A OR T04-D03 OR T04-D04 OR T01-J10B1 OR T01-J10D OR V02-F01G2 OR V02-F03X OR W02-B05 OR W02-B10 OR W02-B08D3 OR S01-E01 OR V02-E02X1 OR T01-J08A OR T01-J10B)
S11	0	S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8
S12	31	S S1 AND S2 AND S3 AND S6
S13	26	S S12 AND S4
S14	5	S S13 AND S5
S15	7	S S13 AND S7
S16	2	S S13 AND S8
S17	21	S S12 AND S9
S18	17	S S17 AND S10
S19	3	S (S1(3N)S2) AND (S6(3N)S7)
S20	11	S S1(3N)S2(3N)S6 AND S7
S21	4	S S1(3N)S2(3N)S6 AND S8
S22	4	S S1(3N)S2(3N)S6 AND S5
S23	33	S S1(3N)S2(3N)S6 AND S4
S24	4	S S23 AND S3
S25	2	S S23 AND S5
S26	9	S S23 AND S7

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S27	3	S S23 AND S8
S28	14	S S23 AND S9
S29	11	S S28 AND S10
S30	4	S S15 NOT S14
S31	2	S S16 NOT (S14 OR S15)
S32	3	S S19 NOT (S14 OR S15 OR S16)
S33	4	S S21 NOT (S14 OR S15 OR S16 OR S19)
S34	1	S S22 NOT (S14 OR S15 OR S16 OR S19 OR S21)
S35	2	S S24 NOT (S14 OR S15 OR S16 OR S19 OR S21 OR S22)
S36	0	S S25 NOT (S14 OR S15 OR S16 OR S19 OR S21 OR S22 OR S24)
S37	6	S S26 NOT (S14 OR S15 OR S16 OR S19 OR S21 OR S22 OR S24 OR S25)
S38	0	S S27 NOT (S14 OR S15 OR S16 OR S19 OR S21 OR S22 OR S24 OR S25 OR S26)
S39	6	S S29 NOT (S14 OR S15 OR S16 OR S19 OR S21 OR S22 OR S24 OR S25 OR S26 OR S27)
S40 S29)	11	S S18 NOT (S14 OR S15 OR S16 OR S19 OR S21 OR S22 OR S24 OR S25 OR S26 OR S27 OR
S41 S27 OR S29)	1	S S20 NOT (S14 OR S15 OR S16 OR S18 OR S19 OR S21 OR S22 OR S24 OR S25 OR S26 OR